

WHAT IS CLAIMED IS:

1. A padlock comprising:

an upper fundamental base formed with a recessed chamber in the interior and with a cut surface defining said recessed chamber, said cut surface provided with a movable-bolt insert hole, said upper
5 fundamental base further bored with a stationary-bolt insert hole;

a lower fundamental base combined with said upper fundamental base and formed with a cut surface on the inner side, said cut surface bored with an insert hole, said lower fundamental base provided with a
10 lock core accommodating chamber in the center and further bored with a through hole communicating with said lock core accommodating chamber;

a lock core received in said lock core accommodating chamber of said lower fundamental base, said lock core having one end provide with a rotary member and the other end bored with a keyhole;

15 a stop block received in said recessed chamber of said upper fundamental base, said stop block bored with an insert hole in the center and having its right end formed with an engage grove, a spring having its lower end fitted on said right end of said stop block, said spring having its upper end fitted on said upper fundamental base;

20 a stationary bolt inserted in said stationary-bolt insert hole of said upper fundamental base, said stationary bolt provided with an annular groove and an axial insert hole;

a movable bolt inserted in said movable-bolt insert hole of said upper fundamental base and said insert hole of said lower fundamental
25 base, said movable bolt provided with an annular groove and an axial insert hole;

an upper shell covered on the exterior of said upper fundamental

base and provided with a stationary-bolt threading hole and a movable-bolt threading hole; and,

a lower shell covered on the exterior of said lower fundamental base and combined with said upper shell, said lower shell bored with a through hole in the center.

2. The padlock as claimed in Claim 1, wherein said upper fundamental base is bored with a pin hole in one side wall for a fixing pin to be inserted therethrough to fix said stationary bolt in position.

3. The padlock as claimed in Claim 1, wherein said upper fundamental base is provided with plural positioning studs inside, and said lower fundamental base is bored with plural stud holes for said positioning studs of said upper fundamental base to respectively fit therein so as to combine said upper and said lower fundamental base together.

4. The padlock as claimed in Claim 1, wherein said cut surface of said upper fundamental base is provided with a horizontal projecting stud for hooking the upper end of said spring, and said stop block is provided with a horizontal projecting stud at the right end for hooking the lower end of said spring.

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